

Title (en)
Actuator module

Title (de)
Aktormodul

Title (fr)
Module actionneur

Publication
EP 1528607 B1 20081210 (DE)

Application
EP 04105087 A 20041015

Priority
DE 10350062 A 20031027

Abstract (en)
[origin: EP1528607A2] Actuator module (2) comprises at least one piezoelectric or magnetostrictive element (3). The actuator module is pre-tensioned by a tube spring (8) and is arranged in an actuator housing (12). The actuator housing contains a sealing compound (16) that fills an intermediate space (19) between the piezoelectric or magnetostrictive element and the tube spring and a gap (11) between the tube spring and the actuator housing. An independent claim is also included for a process for assembling an actuator module. Preferred Features: The actuator module is thermally coupled to the actuator housing via the sealing compound.

IPC 8 full level
F02M 51/06 (2006.01); **H01L 41/053** (2006.01); **F02B 75/12** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP)
H10N 30/88 (2023.02); **H10N 30/886** (2023.02); **F02B 2075/125** (2013.01); **F02M 51/0603** (2013.01); **Y02T 10/12** (2013.01)

Cited by
DE102014215327A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1528607 A2 20050504; EP 1528607 A3 20050810; EP 1528607 B1 20081210; DE 10350062 A1 20050525; DE 502004008631 D1 20090122

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